

10/686,782

=> d his

(FILE 'HOME' ENTERED AT 18:15:41 ON 20 DEC 2007)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 18:18:09 ON 20 DEC 2007

L1 195 S CHLOROTOXIN
 L2 25189 S NEUROECTODERMAL(3A) (CANCER OR TUMOR) OR EPENDYMONAS OR MEDULL
 L3 387391 S NEUROBLASTOMA OR GANGLIOMA OR PHEOCHROMOCYTOMA OR MELANOMA
 L4 734407 S SMALL(W)CELL(3A)CARCINOMA OR EWING?(3A)SARCOMA OR METASTASIS
 L5 1058467 S L2 OR L3 OR L4
 L6 32 S L1 AND L5
 L7 18 DUP REM L6 (14 DUPLICATES REMOVED)

=> d au ti so pi 1-18 17

L7 ANSWER 1 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 IN Alvarez, Vernon Leon
 TI Diagnosis and treatment of tumors
 SO U.S. Pat. Appl. Publ., 51pp.

CODEN: USXXCO

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007237714	A1	20071011	US 2007-731661	20070330
WO 2007117467	A2	20071018	WO 2007-US8309	20070330
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

L7 ANSWER 2 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 IN Jiang, Dahe; Li, Wenxin; Cao, Zhijian; Mao, Xin; Fan, Shaozhong; Liu, Hui
 TI Construction and application of a chlorotoxin-like peptide from Buthus martensii for anti-metastasis treatment
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 22pp.

CODEN: CNXXEV

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 101003788	A	20070725	CN 2006-10124581	20060921

L7 ANSWER 3 OF 18 MEDLINE on STN DUPLICATE 1
 AU Veiseh Mandana; Gabikian Patrik; Bahrami S-Bahram; Veiseh Omid; Zhang Miqin; Hackman Robert C; Ravanpay Ali C; Stroud Mark R; Kusuma Yumiko; Hansen Stacey J; Kwok Deborah; Munoz Nina M; Sze Raymond W; Grady William M; Greenberg Norman M; Ellenbogen Richard G; Olson James M
 TI Tumor paint: a chlorotoxin: Cy5.5 bioconjugate for intraoperative visualization of cancer foci.
 SO Cancer research, (2007 Jul 15) Vol. 67, No. 14, pp. 6882-8.
 Journal code: 2984705R. ISSN: 0008-5472.

L7 ANSWER 4 OF 18 MEDLINE on STN DUPLICATE 2
 AU Mamelak Adam N; Jacoby Douglas B
 TI Targeted delivery of antitumoral therapy to glioma and other malignancies with synthetic chlorotoxin (TM-601).
 SO Expert opinion on drug delivery, (2007 Mar) Vol. 4, No. 2, pp. 175-86.
 Ref: 59

L7 ANSWER 5 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 IN Zhang, Miqin; Olson, James
 TI Fluorescent chlorotoxin conjugate and method for intra-operative
 visualization of cancer
 SO PCT Int. Appl., 58pp.

CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006115633	A2	20061102	WO 2006-US10170	20060320
	WO 2006115633	A3	20061228		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,				
	KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,				
	MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,				
	SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,				
	VN, YU, ZA, ZM, ZW				
	RW:				
	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,				
	IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,				
	CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,				
	GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM				
	US 2007154965	A1	20070705	US 2006-600004	20061114

L7 ANSWER 6 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 IN Minea, Radu O.; Markland, Francis S.
 TI Method of expressing eukaryotic proteins with disulfide bridges in
 prokaryotic hosts
 SO U.S. Pat. Appl. Publ., 59pp.

CODEN: USXXCO

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006246541	A1	20061102	US 2006-351311	20060209
	AU 2006336468	A1	20070802	AU 2006-336468	20060209
	CA 2597647	A1	20070802	CA 2006-2597647	20060209
	WO 2007086879	A2	20070802	WO 2006-US4413	20060209
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,				
	KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,				
	MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,				
	SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,				
	VN, YU, ZA, ZM, ZW				
	RW:				
	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,				
	IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,				
	CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,				
	GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM				
	EP 1856255	A2	20071121	EP 2006-849695	20060209
	R:				
	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,				
	IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,				
	BA, HR, MK, YU				

L7 ANSWER 7 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 IN Gonda, Matthew A.; Alvarez, Vernon L.; Grimes, Carol A.
 TI Treatment of phosphatidylinositol phospholipid disorders using
 chlorotoxin or derivatives
 SO PCT Int. Appl., 35 pp.

CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005053611	A2	20050616	WO 2004-US39325	20041123

WO 2005053611 A3 20060504
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2007275902 A1 20071129 US 2007-580302 20070522

L7 ANSWER 8 OF 18 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on STN
AU Sontheimer H (Reprint)
TI Ion channels and amino acid transporters support the growth and invasion of primary brain tumors
SO MOLECULAR NEUROBIOLOGY, (FEB 2004) Vol. 29, No. 1, pp. 61-71.
ISSN: 0893-7648.

L7 ANSWER 9 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
IN Alvarez, Vermont L.; Grimes, Carol A.; Gonda, Matthew A.
TI Combination chemotherapy with chlorotoxin for treating cancer
SO PCT Int. Appl., 100 pp.
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003101474	A1	20031211	WO 2003-US17410	20030602
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2487425	A1	20031211	CA 2003-2487425	20030602
AU 2003240496	A1	20031219	AU 2003-240496	20030602
EP 1553962	A1	20050720	EP 2003-731504	20030602
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005537234	T	20051208	JP 2004-508829	20030602
MX 2004PA11871	A	20050726	MX 2004-PA11871	20041129
US 2006088899	A1	20060427	US 2005-516079	20051102

L7 ANSWER 10 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
IN Sontheimer, Harald W.; Deshane, Jessy; Garner, Craig
TI Chlorotoxin inhibition of cell invasion, cancer metastasis, angiogenesis and tissue remodeling
SO PCT Int. Appl., 67 pp.
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003000203	A2	20030103	WO 2002-US20520	20020626
WO 2003000203	A3	20040311		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				

UA, UG, UZ, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB,
 GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA,
 GN, GQ, GW, ML, MR, NE, SN, TD, TG
 AU 2002345959 A1 20030108 AU 2002-345959 20020626
 US 2003021810 A1 20030130 US 2002-180420 20020626

L7 ANSWER 11 OF 18 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
 STN
 AU Lyons, Susan A. [Inventor, Reprint Author]; Sontheimer, Harald W.
 [Inventor]
 TI Diagnosis and treatment of neuroectodermal tumors.
 SO Official Gazette of the United States Patent and Trademark Office Patents,
 (Dec 23 2003) Vol. 1277, No. 4. <http://www.uspto.gov/web/menu/patdata.html>
 . e-file.
 ISSN: 0098-1133 (ISSN print).
 PI US 6667156 20031223

L7 ANSWER 12 OF 18 MEDLINE on STN DUPLICATE 3
 AU Lyons Susan A; O'Neal Jeffrey; Sontheimer Harald
 TI Chlorotoxin, a scorpion-derived peptide, specifically binds to
 gliomas and tumors of neuroectodermal origin.
 SO Glia, (2002 Aug) Vol. 39, No. 2, pp. 162-73.
 Journal code: 8806785. ISSN: 0894-1491.

L7 ANSWER 13 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
 IN Sontheimer, Harald J.; Lyons, Susan A.
 TI Diagnosis and treatment of neuroectodermal tumors
 SO PCT Int. Appl., 56 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000062807	A1	20001026	WO 2000-US10453	20000419
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002146749	A1	20021010	US 1999-296031	19990421
US 6667156	B2	20031223		
CA 2365533	A1	20001026	CA 2000-2365533	20000419
AU 200044687	A	20001102	AU 2000-44687	20000419
AU 777209	B2	20041007		
EP 1200123	A1	20020502	EP 2000-926105	20000419
EP 1200123	B1	20051102		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2002542206	T	20021210	JP 2000-611943	20000419
AT 308340	T	20051115	AT 2000-926105	20000419
ES 2253223	T3	20060601	ES 2000-926105	20000419
MX 2001PA10595	A	20020311	MX 2001-PA10595	20011019

L7 ANSWER 14 OF 18 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
 STN
 AU Lyons, S. A. [Reprint author]; O'Neal, J. T.; Sontheimer, H. W.
 TI Chlorotoxin specifically targets not only human gliomas but
 tumors of neuroectodermal origin.
 SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
 No.-708.9. print.
 Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New

Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.

- L7 ANSWER 15 OF 18 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on
STN
AU Soroceanu L; Manning T J; Sontheimer H (Reprint)
TI Modulation of glioma cell migration and invasion using Cl⁻ and K⁺ ion
channel blockers
SO JOURNAL OF NEUROSCIENCE, (15 JUL 1999) Vol. 19, No. 14, pp. 5942-5954.
ISSN: 0270-6474.
- L7 ANSWER 16 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
AU Ullrich, N.; Bordey, A.; Gillespie, G. Y.; Sontheimer, H.
TI Expression of voltage-activated chloride currents in acute slices of human
gliomas
SO Neuroscience (Oxford) (1998), 83(4), 1161-1173
CODEN: NRSCDN; ISSN: 0306-4522
- L7 ANSWER 17 OF 18 MEDLINE on STN DUPLICATE 4
AU Ullrich N; Gillespie G Y; Sontheimer H
TI Human astrocytoma cells express a unique chloride current.
SO Neuroreport, (1996 Apr 10) Vol. 7, No. 5, pp. 1020-4.
Journal code: 9100935. ISSN: 0959-4965.
- L7 ANSWER 18 OF 18 MEDLINE on STN DUPLICATE 5
AU Ullrich N; Gillespie G Y; Sontheimer H
TI Human astrocytoma cells express a unique chloride current.
SO Neuroreport, (1995 Dec 29) Vol. 7, No. 1, pp. 343-7.
Journal code: 9100935. ISSN: 0959-4965.

=> d his

(FILE 'HOME' ENTERED AT 18:15:41 ON 20 DEC 2007)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 18:18:09 ON 20 DEC 2007

L1 195 S CHLOROTOXIN
L2 25189 S NEUROECTODERMAL(3A) (CANCER OR TUMOR) OR EPENDYMONAS OR MEDULL
L3 387391 S NEUROBLASTOMA OR GANGLIOMA OR PHEOCHROMOCYTOMA OR MELANOMA
L4 734407 S SMALL(W) CELL(3A) CARCINOMA OR EWING? (3A) SARCOMA OR METASTASIS
L5 1058467 S L2 OR L3 OR L4
L6 32 S L1 AND L5
L7 18 DUP REM L6 (14 DUPLICATES REMOVED)
L8 92 DUP REM L1 (103 DUPLICATES REMOVED)
L9 104049 S GLIOMA
L10 83 S L1 AND L9
L11 39 DUP REM L10 (44 DUPLICATES REMOVED)

=> d au ti so pi 26-39 l11

L11 ANSWER 26 OF 39 MEDLINE on STN DUPLICATE 14
AU Maertens C; Wei L; Tytgat J; Droogmans G; Nilius B
TI Chlorotoxin does not inhibit volume-regulated, calcium-activated and cyclic AMP-activated chloride channels.
SO British journal of pharmacology, (2000 Feb) Vol. 129, No. 4, pp. 791-801. Journal code: 7502536. ISSN: 0007-1188.

L11 ANSWER 27 OF 39 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
AU Lyons, S. A. [Reprint author]; O'Neal, J. T.; Sontheimer, H. W.
TI Chlorotoxin specifically targets not only human gliomas but tumors of neuroectodermal origin.
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-708.9. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience. ISSN: 0190-5295.

L11 ANSWER 28 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AU Soroceanu, Liliana
TI Role of ion channels in glioma cell invasion
SO (1999) 150 pp. Avail.: UMI, Order No. DA9935522
From: Diss. Abstr. Int., B 1999, 60(6), 2551

L11 ANSWER 29 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
IN Ullrich, Nicole; Sontheimer, Harald W.
TI Method of diagnosing and treating gliomas
SO U.S., 34 pp.
CODEN: USXXAM

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5905027	A	19990518	US 1996-774154	19961226
	US 6028174	A	20000222	US 1997-980388	19971128
	US 6319891	B1	20011120	US 1997-980394	19971128
	US 2002071841	A1	20020613	US 1997-980395	19971128
	US 6429187	B2	20020806		
	US 2002065216	A1	20020530	US 2001-969618	20011004
	US 6870029	B2	20050322		
	US 2004141981	A1	20040722	US 2003-686782	20031017
	US 2005142062	A1	20050630	US 2005-57602	20050215

L11 ANSWER 30 OF 39 MEDLINE on STN DUPLICATE 15
AU Soroceanu L; Manning T J Jr; Sontheimer H
TI Modulation of glioma cell migration and invasion using Cl(-) and

K(+) ion channel blockers.

SO The Journal of neuroscience : the official journal of the Society for Neuroscience, (1999 Jul 15) Vol. 19, No. 14, pp. 5942-54.
Journal code: 8102140. E-ISSN: 1529-2401.

L11 ANSWER 31 OF 39 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN

AU Sontheimer, Harald W. [Reprint Author]

TI Scorpion toxin as a diagnostic and therapeutic tool for primary brain tumors.

SO AAAS Annual Meeting and Science Innovation Exposition, (21-26 January 1999) Vol. 165, pp. A.47. print.

Meeting Info.: 1999 AAAS Annual Meeting and Science Innovation Exposition "Challenges for a New Century.". Anaheim, CA, USA. January 21-26, 1999. American Association for the Advancement of Science.

L11 ANSWER 32 OF 39 MEDLINE on STN DUPLICATE 16

AU Soroceanu L; Gillespie Y; Khazaeli M B; Sontheimer H

TI Use of chlorotoxin for targeting of primary brain tumors.

SO Cancer research, (1998 Nov 1) Vol. 58, No. 21, pp. 4871-9.

Journal code: 2984705R. ISSN: 0008-5472.

L11 ANSWER 33 OF 39 MEDLINE on STN DUPLICATE 17

AU Ullrich N; Bordey A; Gillespie G Y; Sontheimer H

TI Expression of voltage-activated chloride currents in acute slices of human gliomas.

SO Neuroscience, (1998 Apr) Vol. 83, No. 4, pp. 1161-73.

Journal code: 7605074. ISSN: 0306-4522.

L11 ANSWER 34 OF 39 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN

AU Soroceanu, L.; Sontheimer, H.

TI Differential effects of Cl- and K+ channel blockers on migration and invasion of human glioma cells.

SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 314. print.

Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 1. Los Angeles, California, USA. November 7-12, 1998. Society for Neuroscience.

ISSN: 0190-5295.

L11 ANSWER 35 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN

IN Sontheimer, Harald W.; Ullrich, Nicole

TI Method of diagnosing and treating gliomas

SO PCT Int. Appl., 81 pp.

CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

WO 9724619	A1	19970710	WO 1996-US20403	19961227
------------	----	----------	-----------------	----------

W: AU, CA, JP

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

CA 2249351	A1	19970710	CA 1996-2249351	19961227
------------	----	----------	-----------------	----------

AU 9722399	A	19970728	AU 1997-22399	19961227
------------	---	----------	---------------	----------

EP 953153	A1	19991103	EP 1996-946129	19961227
-----------	----	----------	----------------	----------

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

L11 ANSWER 36 OF 39 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN

AU Soroceanu, L. [Reprint author]; Gillespie, G. Y.; Khazaeli, M. B.; Sontheimer, H.

TI Targeting of glioma cells using chlorotoxin, a scorpion venom peptide.

SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 2448.

Meeting Info.: 27th Annual Meeting of the Society for Neuroscience. New Orleans, Louisiana, USA. October 25-30, 1997.
ISSN: 0190-5295.

- L11 ANSWER 37 OF 39 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on
STN
AU Ullrich N (Reprint); Sontheimer H
TI Cell cycle-dependent expression of a glioma-specific chloride
current: proposed link to cytoskeletal changes
SO AMERICAN JOURNAL OF PHYSIOLOGY-CELL PHYSIOLOGY, (OCT 1997) Vol. 273, No.
4, pp. C1290-C1297.
ISSN: 0363-6143.
- L11 ANSWER 38 OF 39 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on
STN
AU Ullrich N (Reprint); Gillespie G Y; Sontheimer H
TI Human astrocytoma cells express a unique chloride current
SO NEUROREPORT, (10 APR 1996) Vol. 7, No. 5, pp. 1020-1024.
ISSN: 0959-4965.
- L11 ANSWER 39 OF 39 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on
STN
AU Ullrich N (Reprint); Gillespie G Y; Sontheimer H
TI Human astrocytoma cells express a unique chloride current
SO NEUROREPORT, (29 DEC 1995) Vol. 7, No. 1, pp. 343-347.
ISSN: 0959-4965.

Refine Search

Search Results -

Terms	Documents
L2 with L3	22

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L6

Search History

DATE: Thursday, December 20, 2007

[Purge Queries](#)
[Printable Copy](#)
[Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name result set</u>
side by side			
<i>DB=PGPB,USPT; PLUR=YES; OP=AND</i>			
<u>L6</u>	l2 with l3	22	<u>L6</u>
<u>L5</u>	l2 and l3	36	<u>L5</u>
<u>L4</u>	l1 and L3	0	<u>L4</u>
<u>L3</u>	chlorotoxin	64	<u>L3</u>
<u>L2</u>	neuroectodermal near3 (cancer or tumor) or ependymona or medulloblastoma or neuroblastoma or glioma or ganglioma or pheochromocytoma or melanoma or small adj cell near3 carcinoma or sarcoma or metastasis or metastatic near3 (cancer or tumor)	87283	<u>L2</u>
<u>L1</u>	chorotoxin	0	<u>L1</u>

END OF SEARCH HISTORY

[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 20 of 22 returned.**

-
- ☐ 1. [20070275902](#). 23 Nov 04. 29 Nov 07. Treatment of Phosphatidylinositol Phospholipid Disorders. Gonda; Matthew A., et al. 514/16; 435/375 435/7.23 514/2 A61K38/02 20060101 A61K38/08 20060101 A61P35/00 20060101 A61P35/02 20060101 C12N5/06 20060101 C12N5/08 20060101 G01N33/574 20060101
-
- ☐ 2. [20070243132](#). 22 Dec 06. 18 Oct 07. Transdermal delivery of pharmaceutical agents. Russell-Jones; Gregory J., et al. 424/1.11; 424/130.1 424/139.1 424/184.1 424/548 424/572 424/718 424/85.1 424/85.2 424/85.4 424/94.1 514/1 514/12 514/154 514/159 514/169 514/3 514/44 514/458 514/474 514/52 A61K31/56 20060101 A61K31/60 20060101 A61K31/7052 20060101 A61K35/32 20060101 A61K35/36 20060101 A61K38/16 20060101 A61K38/18 20060101 A61K38/19 20060101 A61K38/20 20060101 A61K38/21 20060101 A61K38/22 20060101 A61K38/28 20060101 A61K38/43 20060101 A61K39/00 20060101 A61K39/395 20060101 A61K51/12 20060101
-
- ☐ 3. [20070237714](#). 30 Mar 07. 11 Oct 07. Diagnosis and treatment of tumors. Alvarez; Vernon Leon. 424/1.69; A61K51/00 20060101
-
- ☐ 4. [20070154965](#). 14 Nov 06. 05 Jul 07. Chlorotoxin-labeled nanoparticle compositions and methods for targeting primary brain tumors. Zhang; Miqin, et al. 435/7.23; 435/455 977/902 G01N33/574 20060101
-
- ☐ 5. [20070112339](#). 01 Nov 05. 17 May 07. Magnetic nanoscale particle compositions, and therapeutic methods related thereto. Ivkov; Robert. 606/27; 600/1 A61N5/00 20060101
-
- ☐ 6. [20060166892](#). 02 Jun 03. 27 Jul 06. Treatment of cell proliferative disorders with chlorotoxin. Alvarez; Vernon L., et al. 514/16; 530/328 530/329 A61K38/08 20060101 C07K7/06 20060101
-
- ☐ 7. [20060142749](#). 01 Nov 05. 29 Jun 06. Magnetic nanoscale particle compositions, and therapeutic methods related thereto. Ivkov; Robert. 606/27; 600/1 A61N5/00 20060101
-
- ☐ 8. [20060088899](#). 02 Jun 03. 27 Apr 06. Combination chemotherapy with chlorotoxin. Alvarez; Vernon L., et al. 435/12; 514/12 514/263.31 514/27 514/283 514/34 514/449 A61K31/522 20060101 A61K31/7048 20060101 A61K38/16 20060101 C12Q1/58 20060101
-
- ☐ 9. [20050142062](#). 15 Feb 05. 30 Jun 05. Novel method of diagnosing and treating gliomas. Sontheimer, Harald W., et al. 424/1.49; 424/155.1 A61K039/395 A61K051/00.
-
- ☐ 10. [20040141981](#). 17 Oct 03. 22 Jul 04. Diagnosis and treatment of neuroectodermal tumors. Sontheimer, Harald W., et al. 424/178.1; A61K039/395.
-
- ☐ 11. [20030216322](#). 04 Feb 03. 20 Nov 03. Peptides for recognition and targeting of GLIAL cell tumors. Samoylova, Tatiana I., et al. 514/16; 435/235.1 435/320.1 435/325 435/69.1 530/328 536/23.1 A61K038/08 C07K007/06 C07H021/04 C12N007/00 C12P021/02 C12N005/06.
-
- ☐ 12. [20030021810](#). 26 Jun 02. 30 Jan 03. Chlorotoxin inhibition of cell invasion, cancer metastasis, angiogenesis and tissue remodeling. Sontheimer, Harald W., et al. 424/236.1; A61K039/02.
-

☐ 13. 20020146749. 21 Apr 99. 10 Oct 02. DIAGNOSIS AND TREATMENT OF NEUROECTODERMAL TUMORS. LYONS PH.D., SUSAN A., et al. 435/7.23; 435/7.1 436/63 436/64 A61M036/14 A61K051/00 G01N033/53 G01N033/574 G01N033/48.

☐ 14. 20020071841. 28 Nov 97. 13 Jun 02. NOVEL METHOD OF DIAGNOSING AND TREATING GLIOMAS. SONTHEIMER, HARALD W., et al. 424/138.1; 424/134.1 424/179.1 424/192.1 435/7.23 514/2 A01N037/18 A61K038/00 G01N033/574 A61K039/395 A61K039/40 A61K039/42 A61K039/44 A61K039/00.

☐ 15. 20020065216. 04 Oct 01. 30 May 02. Novel method of diagnosing and treating gliomas. Sontheimer, Harald W., et al. 514/2; 424/1.49 424/178.1 435/7.23 530/389.1 A61K038/17 A61K051/00 A61K039/395 G01N033/574 C07K016/46.

☐ 16. 7094868. 04 Feb 03; 22 Aug 06. Peptides for recognition and targeting of GLIAL cell tumors. Samoylova; Tatiana I., et al. 530/328; 435/235.1 435/320.1 435/5 435/7.23 530/300 530/329 530/330 530/333. C07K17/00 20060101 C07K5/00 20060101 C07K7/04 20060101 C07K7/06 20060101 C12N15/00 20060101 C12N7/01 20060101 C12Q1/70 20060101 G01N33/574 20060101 .

☐ 17. 6870029. 04 Oct 01; 22 Mar 05. Method of diagnosing and treating gliomas. Sontheimer; Harald W., et al. 530/350; 530/300 530/324. C07K005/00 .

☐ 18. 6667156. 21 Apr 99; 23 Dec 03. Diagnosis and treatment of neuroectodermal tumors. Lyons; Susan A., et al. 435/7.23; 435/7.1 436/63 436/64 436/813. G01N033/574 G01N033/53 G01N033/48 .

☐ 19. 6429187. 28 Nov 97; 06 Aug 02. Method of diagnosing and treating gliomas. Sontheimer; Harald W., et al. 514/2; 424/1.49 424/130.1 530/350. A61K038/00 .

☐ 20. 6319891. 28 Nov 97; 20 Nov 01. Method of diagnosing and treating gliomas. Sontheimer; Harald W., et al. 514/2; 435/7.23 530/350. A61K038/00 .

[Generate Collection](#)[Print](#)

Terms	Documents
L2 with L3	22

[Prev Page](#)[Next Page](#)[Go to Doc#](#)

[Generate Collection](#)[Print](#)**Search Results - Record(s) 21 through 22 of 22 returned.**

☐ 21. 6028174. 28 Nov 97; 22 Feb 00. Method of diagnosing and treating gliomas. Ullrich; Nicole, et al. 530/350; 435/7.1 435/7.21. C07K001/00 G01N033/53 G01N033/567 A61K051/00 .

☐ 22. 5905027. 26 Dec 96; 18 May 99. Method of diagnosing and treating gliomas. Ullrich; Nicole, et al. 435/7.23; 435/7.1 436/501 436/63 436/64 436/813. G01N033/574 G01N033/53 .

[Generate Collection](#)[Print](#)

Terms	Documents
L2 with L3	22

[Prev Page](#)[Next Page](#)[Go to Doc#](#)